



## PATENT ABSTRACTS OF JAPAN

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## (54) TROCAR TUBE

## (57) Abstract:

**PURPOSE:** To provide a trocar tube which is capable of assuring the hermeticity in the celom, permits good insertion of an appliance having a joint of a curved shape and large diameter, etc., and is formable with a shorter and smaller grip part to maintain the stable pricking state into the wall of the body.

**CONSTITUTION:** This trocar tube 1 has a tubular member 2 having flexibility and the grip part 3. The grip part 3 has two sheets of flap valves 6. The flap valves 6 come into contact with the edge 10 of the trocar tube 1 when the appliance is not inserted into the

trocar tube, thereby hermetically closing an appliance insertion passage 5. On the other hand, the flap valve 6 is held pushed up and opened by the appliance at the time of inserting the appliance.

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